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23M2

WELTER & SCHMIDT
90 SOUTH 7TH ST., STE 3100
MINNEAPOLIS, MN 55402

MERCHANT, GOULD, SMITH, EDELL,
**NOTICE OF ALLOWANCE
AND ISSUE FEE DUE**

- Note attached communication from the Examiner
 This notice is issued in view of applicant's communication filed

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
07/847,292	03/06/92	027	HAZARD, J	2311 04/29/93
First Named Applicant BUCHANAN,		KEN		

TITLE OF INVENTION: APPARATUS AND METHOD FOR COMPUTER-ASSISTED DOCUMENT GENERATION

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
2	8493.10US01	364-419.000	M62	UTILITY	YES	\$585.00	07/29/93

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY Status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.

III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.



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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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07/847,292 03/06/92 BUCHANAN

K 8493.10US01

EXAMINER

HAZARD, J

MERCHANT, GOULD, SMITH, EDELL,
WELTER & SCHMIDT
90 SOUTH 7TH ST., STE 3100
MINNEAPOLIS, MN 55402

ART UNIT PAPER NUMBER

2311

5

DATE MAILED:

04/29/93

NOTICE OF ALLOWABILITY

PART I.

- This communication is responsive to _____
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 1 - 27
- The drawings filed on _____ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [] been received. [] not been received. [] been filed in parent application Serial No. _____, filed on _____.
- Note the attached Examiner's Amendment.
- Note the attached Examiner Interview Summary Record, PTOL-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. _____ CORRECTION IS REQUIRED.
 - b. The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - c. Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - d. Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449
- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other



Roy N. Enwall Jr.
Supervisory
Patent Examiner
Group 2300

The following is an Examiner's Statement of Reasons for Allowance: The prior art of record, including the U.S. Patent to Hernandez et al., considered as a whole, fails to teach or suggest a computer-assisted documentation system for enhancing or replacing the process of dictating and transcribing in the generation of a document including: means for providing document templates wherein each template consists of text and one or more option-text variables embedded in the text; option-text variable replacement means comprised of option-text storage means for storing a record identifier and character strings within the document template; document processing means comprised of user interface means for displaying character strings which comprise an option-text record associated with an option-text variable, string selection means for selecting one of the character strings to replace the option-text variable, and recording means for recording a pointer indicative of the selected character string; and document generating means for generating a document by replacing the option-text variable with the selected character string. Each of the above option-text variables is associated with an option-text record which is comprised of a plurality of character strings from which one character string will be selected to replace the option-text variable in the respective document template. Newly cited Hernandez et al. patent discloses a method for generating a document utilizing a plurality of windows associated with different

Serial No. 07/847,292
Art Unit 2311

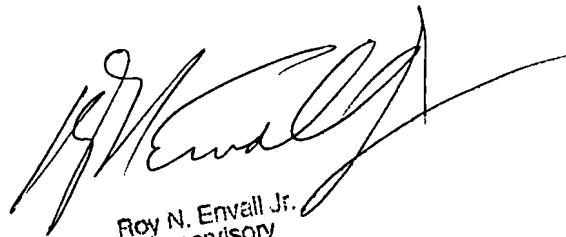
-3-

data objects such as text, graphics, tables, etc. Hernandez et al. does not disclose the display of several options for text insertion into a respective window as in the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer L. Hazard whose telephone number is (703) 305-9778.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3800.



Roy N. Envall Jr.
Supervisory
Patent Examiner
Group 2300

Jennifer L. Hazard
April 28, 1993